

Title (en)  
Camera cap with a white balance insert

Title (de)  
Kameradeckel mit einem Weißabgleicheinsatz

Title (fr)  
Capuchon de caméra avec un insert de niveau blanc

Publication  
**EP 2182409 A1 20100505 (EN)**

Application  
**EP 08167949 A 20081030**

Priority  
EP 08167949 A 20081030

Abstract (en)  
A dual-purpose camera cap functions as a camera lens protector and a white balance filter. The camera cap includes a camera cap body having a central locking mechanism or a flexible member to engage with or fitted over a camera lens housing. The camera cap body also includes a ring-shaped area, around the center locking mechanism, to be placed in front of a camera lens to partially cover the camera lens. The ring-shaped area defines a center cut-out region. A translucent piece is fitted into the center cut-out area of the camera cap to protect the camera lens and provide the white balance filtering function. Furthermore, the translucent piece is one of a plurality of interchangeable translucent pieces, providing the user with different choices in achieving a neutral, cooling, or warming white balance effect.

IPC 8 full level  
**G03B 11/04** (2006.01)

CPC (source: EP)  
**G03B 11/041** (2013.01); **G03B 11/06** (2013.01)

Citation (search report)

- [X] CN 201060357 Y 20080514 - SIDOU ZHOU [CN]
- [X] JP H045638 A 19920109 - MATSUSHITA ELECTRIC IND CO LTD
- [X] JP 2004205923 A 20040722 - SONY CORP
- [X] JP 2005128125 A 20050519 - NIKON CORP
- [X] US 4473284 A 19840925 - HIRAMATSU AKIRA [JP], et al
- [X] WO 8103385 A1 19811126 - WALLACE G
- [X] US 5255120 A 19931019 - ANZAI TSUTOMU [JP], et al

Citation (examination)  
JP 2004077770 A 20040311 - NIKON CORP

Cited by  
EP2919066A1; JP2015169872A; DE202014103655U1; US11150538B2; CN110770648A; EP3627217A4; WO2014209675A1

Designated contracting state (EPC)  
DE FR GB NL

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2182409 A1 20100505**

DOCDB simple family (application)  
**EP 08167949 A 20081030**